

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER G-04-044

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

Air Hygiene International, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, Title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Air Hygiene International, Incorporated, meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 20, 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>, SO<sub>2</sub>, THC) and Visible Emissions Evaluation (VEE) pursuant to sections 91200-91220, Title 17, California Code of Regulations when the following conditions are met:

1. Air Hygiene International, Incorporated, calibrates its pitot tubes in accordance with section 4.1 of ARB Test Method 2 and establishes and maintains a log for the calibrations.
2. Air Hygiene International, Incorporated, calibrates its dial thermometers, liquid-filled bulb thermometers, thermocouple-potentiometer systems, and other temperature gauges in accordance with section 4.3 of ARB Test Method 2 and establishes and maintains a log for the calibrations.
3. Air Hygiene International, Incorporated, establishes and maintains a log for the calibration of its dry gas meter and barometers.
4. Air Hygiene International, Incorporated, uses calibrated weights for calibrating its balances.
5. Air Hygiene International, Incorporated, makes provisions for back flushing the probe filter to remove particulate build-up, as necessary.
6. Air Hygiene International, Incorporated, tests the efficiency of the NO<sub>2</sub> converter prior to each source test, if data are not available to demonstrate that the concentration of NO<sub>2</sub> in the sample gas is less than 5% of the total NO<sub>x</sub> concentration.
7. Air Hygiene International, Incorporated, includes the following information on all strip charts: the pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments.

8. The person performing VEE is certified to conduct VEE by Eastern Technical Associates or another certifying body recognized by the California Air Resources Board at the time of the test.

WHEREAS, the ARB's Executive Officer, pursuant to Health and Safety Code section 39516, issued Executive Order G-02-008 delegating to the Chief of the ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with Title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB's Monitoring and Laboratory Division, order that Air Hygiene International, Incorporated, is granted an approval, from the date of execution of this order, until June 30, 2005 to conduct the tests listed above, subject to compliance with sections 91200-91220, Title 17, California Code of Regulations;

BE IT FURTHER ORDERED that, during the approved period, the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 30th day of July 2004.

*Original signed for*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division